

## TNF-RELATED PROTEINS

### Abstract

A member of the tumor necrosis factor family and its receptor are  
5 described. This member is primarily expressed in B cells and its expression  
correlates to increases in the number of B cells and immunoglobulins  
produced. The natural, preferred human ortholog is here called AGP-3R .  
The protein is a type III transmembrane protein and has an amino  
10 terminal extracellular domain, a transmembrane domain, and a carboxy  
terminal intracellular domain. AGP-3R-related proteins of the invention  
may be membrane-associated or in soluble form, recombinantly produced  
or isolated after natural production. The invention provides for nucleic  
acids encoding such AGP-3R-related proteins, vectors and host cells  
15 expressing the polypeptides, and methods for producing recombinant  
proteins. Antibodies or fragments thereof that specifically bind the  
proteins are also provided.